0420

(IP)	Please type a plus sign (+) inside the Soon Soon Under the Paperwork Reduction Act of 1995	_	Approve U.S. Patent and Trademark Office: J.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number.				
J · · · «	TRANSMITTAL		Application Number	09/930,020			
B 2 5 20		-	Filing Date	August 14, 2001			
-	FORM to be used for all correspondence after initial filing)		First Named Inventor	Gish, Kurt C. 1642			
TRADEMAR			Group Art Unit				
			Examiner Name	Not yet assigned			
1	Total Number of Pages in This Submission	1	Attorney Docket Number	018501-003100US			
		ENCLO	OSURES (check all that apply)				
	Fee Transmittal Form		ment Papers Application)	After Allowance Communication to Group			
	Fee Attached Drawin Amendment / Response Licensi		g(s)	Appeal Communication to Board of Appeals and Interferences			
			ing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
	After Final	_	Routing Slip (PTO/SB/69)	Proprietary Information			

ENCLOSURES (check all that apply)						
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group				
Fee Attached	☐ Drawing(s)	Appeal Communication to Board of Appeals and Interferences				
Amendment / Response	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition	Proprietary Information				
Affidavits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter				
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):				
Express Abandonment Request	☐ Terminal Disclaimer ☐ Request for Refund	Copy of Notice of Incomplete Reply; Copy of date-stamped return receipt postcard: Copy of Response to Notice to File Missing Parts				
☐ Information Disclosure Statement	CD, Number of CD(s)	as filed November 9, 2001: Copy of Communication and Substitute Specification as filed November 13, 2001; Certificate of First Class Mailing and Return Postcard.				
Certified Copy of Priority Document(s)	The Commissioner is a Deposit Account 20-14	authorized to charge any additional fees to 30.				
Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Townsend and Crew LLP and Individual name Kevin Bastian Reg. No. 34,774						
Signature						
Date February 13, 2002	Date February 13, 2002					
CERTIFICATE OF MAILING						

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: February 13, 2002

Typed or printed name Jill R. Clarke Date Signature February 13, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1317578 v1

OR COLUMN		Applica	ation Number	09/930,020
TRANSMITTAL		Filing (Date	August 14, 2001
FORM		First N	amed Inventor	Gish, Kurt C.
(to be used for all correspondence after init	ial filing)	Group	Art Unit	
		Examin	er Name	Not yet assigned
Total Number of Pages in This Submission	1	Attorne	y Docket Number	018501-003100US
	ENCL	OSURES	check all that apply)	
Fee Transmittal Form		ment Pape Application)		After Allowance Communication Group
Fee Attached	☐ Drawir	ng(s)		Appeal Communication to Boar Appeals and Interferences
Amendment / Response	Licens	ing-related	l Papers	Appeal Communication to Grou (Appeal Notice, Brief, Reply Brief)
After Final	Petition Routing Slip (PTO/SB/69) and Accompanying Petition Petition to Convert to a Provisional Application			Proprietary Information
Affidavits/declaration(s)				Status Letter
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund			Other Enclosure(s) (please identify below):
Express Abandonment Request				Communication Regarding Substitu Specification Under 37 CFR 1.52(b pg.); Substitute Specification (117 p
☐ Information Disclosure Statement	CD, Number of CD(s)			Copy of Notice to File Missing Parts pgs.) Return Postcard
Certified Copy of Priority Document(s)	Rema	The Commissioner is Deposit Account 20-1		authorized to charge any additional for 430.
Response to Missing Parts/ Incomplete Application				
Response to Missing Parts under 37 CFR 1.52 or 1.53				
SIGNA	TURE OF	APPLIC	ANT, ATTORNEY, C	OR AGENT
Firm Townsend and Tow and Kevin _j Bastian	Crew LLF		o. 34,774	
Signature	1			

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, P.C. 20231 on this date:

November 13, 2001

November 13, 2001

Typed or printed name Jill R. Clarke

R. Clarke Signature

Burden Hour Statement: This formus estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for

Date

Patents, Washington, DC 20231. SF 1291975 v1

PTO/SB/21 (08-00) ugh 10/31/2002. OMB 0651-0031

Se type a plus sign (+) inside box —> + Approved for us an algebra 10/31/2002. OMB 0651-C U.S. Patent and Trademark Office: U.S. —ARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

			Application Number		09/930,020				
TRANSM			Filing	Date	August 14	4, 2001			
FORI	M		First N	lamed Inventor	Gish, Kur	t C.			
	rrespondence after initial filing)			Group Art Unit		1642			
010				ner Name	Not yet as	ssigned			
Total Number of Pages in This	Submission	1	Attorne	ey Docket Number	018501-0	03100US			
EB 2 5 202 8	EN			(check all that apply)					
Fee Transmittal Form	[Assignment Papers (for an Application)			After A Group	Ilowance Communication to			
Fee Attached		Drawing	g(s)			Communication to Board of ls and Interferences			
Amendment / Response		Licensin	ng-relate	d Papers		Communication to Group Notice, Brief, Reply Brief)			
After Final				Slip (PTO/SB/69) ing Petition	Proprie	etary Information			
Affidavits/declaration(s) [to Convo onal Appl		☐ Status	Letter			
Extension of Time Reques	[ey, Revocation espondence Address		Endosure(s) identify below):			
Express Abandonment Re	L	☐ Terminal Disclaimer ☐ Request for Refund ☐ CD, Number of CD(s)		One executed inventor Declaration (1 pg.) with Application Data Sheet (4 pgs.); Authorization to charge \$65 to Deposit Account No. 20-1430; Executed PTO/SB/01A Declaration (1 pg.) with Application Data Sheet (4 pages); Communication Under 37 CFR §§ 1.821-1.825 and Preliminary Amendment (5 pgs.), Version with Markings to Show Changes Made (3 pgs.), 1 diskette of Sequence Listing; Paper copy of Sequence Listing (4 pages), Copy of Notice to File Missing Parts of Nonprovisional Application (2 pages); Certificate of First Class Mailing and Return Postcard.					
Certified Copy of Priority Document(s)		Remar	ks	The Commissioner is a Deposit Account 20-14	authorized to charge any additional fees to 430.				
Incomplete Application Response to Missing Parts under 37 CFR	Response to Missing								
1.52 or 1.53	Townsend and Townsend and Crand Individual name Signature Signature Signature								
and Keyln I									
Signature 9				<u>.</u>					
Date Novem	Date November 9, 2001								
				TE OF MAILING					
I hereby certify that this corres class mail in an envelope add date:	I hereby certify that this correspondence is being depos class mail in an envelope addressed to: Box Missing Padate:				I Service wit Patents Wa	th sufficient postage as first shington, D.C. 20231 on this November 9, 2001			
Typed or printed name Ji	II R. Clarke								
Signature	Signature Quil. Clark				Date	November 9, 2001			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SF 1289774 v1

I hereby certify that this correspond; see is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231, on November 13, 2001

Attorney Docket No.: 018501-003100US Client Ref. No.: COCA 007-1

TOWNSEND and TOWNSEND and CREW LLP

Jill Ruchtrike

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

GISH et al.

Application No.: 09/930,020

Filed: August 14, 2001

For: Methods of Diagnosis of Colorectal Cancer, Compositions and Methods of Screening for Colorectal Cancer

Modulators

Examiner:

not yet assigned

Art Unit:

not yet assigned

COMMUNICATION REGARDING SUBSTITUTE SPECIFICATION UNDER

37 C.F.R. § 1.52(b)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Responsive to a Notice to File Missing Parts mailed September 13, 2001, Applicants submit herewith a substitute specification in compliance with 37 C.F.R. § 1.52(b). The substitute specification includes no new matter.

To comply with 37 C.F.R. § 1.52(b), the substitute specification replaces single spacing with 1½ spacing in Tables 1 and 2 of the specification.

For the reasons discussed above, no new matter is introduced. If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at (415) 576-0200.

Respectfully submitted,

Kevih L. Basilat Reg. No. 34,774

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

Tel: (415) 576-0200 Fax: (415) 576-0300

jrc SF 1291893 vi

PTO/SB/17 (09-00)

Approve through 10/31/2002. OMB 0651-0032
Patent and Trademark Orace: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

·	1		
FEE TO A NOMETAL	· .	Complete If Known	
FEE TRANSMITTAL	Application Number	09/930,020	
for FY 2001	Filing Date	August 14, 2001	
	First Named Inventor	Gish, Kurt C.	
Patent fees are subject to annual revision.	Examiner Name		
	Group Art Unit		

TOTAL AMOUNT OF PAYMENT (\$)	Attorney Docket No. 018501-003100US				01-00310005	 ノ	
METHOD OF PAYMENT					FFF C	ALCULATION (continued)	
The Commissioner is hereby au	3. ADD	ITIONAL	FEES	, LL O	ALCO DATION (COMMISSE)	·	
1. Indicated fees and credit any ov		Large	Entity	Small Fee	Entity Fee		Fee
Deposit 00 4420		Fee Code	Fee (\$)	Code	(\$)	Fee Description	Paid
Account 20-1430 Number		105	130	205	65	Surcharge - late filing fee or oath	65
Deposit		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Account Townsend and Townsend and C	Crew LLP	139	130	139	130	Non-English specification	
Name		147	2,520	147	2,520	For filing a request for reexamination	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		112	920°	112	920°	Requesting publication of SIR prior to Examiner action	
Applicant claims small entity status. See 37 CFR 1.27		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. Payment Enclosed:		115	110	215	55	Extension for reply within first month	
☐ Check ☐ Credit card ☐ Money Order	☐ Other	116	400	216	200	Extension for reply within second month	
FEE CALCULATION		117	920	217	460	Extension for reply within third month	
1. BASIC FILING FEE		118	1,440	218	720	Extension for reply within fourth month	
Large Entity Small Entity		128	1,960	228	980	Extension for reply within fifth month	
Fee Fee Fee Fee Description		119 .	320	219	160	Notice of Appeal	
Code (\$) Code (\$)	Fee Paid	120	320	220	160	Filing a brief in support of an appeal	
101 740 201 370 Utility filing fee		121	280	221	140	Request for oral hearing	
106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee	-	138	1,510	138	1,510	Petition to institute a public use proceeding	
108 740 208 370 Reissue filing fee		140	110	240	55	Petition to revive - unavoidable	
114 160 214 80 Provisional filing for	ee	141	1,280	241	640	Petition to revive – unintentional	
01/0741 (4)	(6)	142	1,280	242	640	Utility issue fee (or reissue)	
SUBTOTAL (1)	. (\$)	143	460	243	230	Design issue fee	\Box
2. EXTRA CLAIM FEES		144	620	244	310	Plant issue fee	
	from Fee	122	130	122	130	Petitions to the Commissioner	
Total Claims — -20** = Claims belo	w Paid =	123	50	123	50	Petitions related to provisional applications	
Independent -3** = X	=	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple X Dependent	=	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Entity Small Entity Fee Fee Fee Fee Fee		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code (\$) Code (\$) Fee Description 103 18 203 9 Claims in excess		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
	aims in excess of 3				070		
	dent claim, if not paid	179	740	279	370	Request for Continued Examination (RCE)	
	pendent claims over	169	900	169	900	Request for expedited examination of a design application	
• .	ns in excess of 20 and itent	Other fee (specify)					
SUBTOTAL (2)	(\$)		mmissior ve noted			d to charge any additional fees to int.	
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) *Tor number previously paid, if greater; For Reissues, see above							

SUBMITTED BY		1		C	omplete (if applicable)	
Name (Print/Type,	Kevin Bastian	Registration No. (Attorney	y/Agent) 34,774	Telephone	415-576-0200	
Signature		Not.		Date	November 9, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.





COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

AINTED STATES PATENT AND TRADEMARK OFFICE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/930,020

08/14/2001

Kurt C. Gish

018501-000830US

20350
TOWNSEND AND TOWNSEND AND CREW
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

RADEMA

CONFIRMATION NO. 2304
FORMALITIES LETTER
OC000000006547947*

Date Mailed: 09/13/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
 - Line spacing on the specification, claims, or abstract is not 1-1/2 or double spaced (See 37 CFR 1.52(b)).
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable

03/01/2002 VTRUDNO1 00000064 201430 09930020

01-FC:205

65-00 CH

Adjustment date: 05/22/2002 MMARMOL 03/01/2002 VTRUONG1, 0000064 201430 0993002



form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/930,020

08/14/2001

Kurt C. Gish

018501-003100US

20350 TOWNSEND AND TOWNSEND AND CREW TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834



Date Mailed: 12/12/2001

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 11/13/2001 to the Notice to File Missing Parts (Notice) mailed 09/13/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The required items noted below SHOULD be filed along with any items required above. The filing date of this nonprovisional application will be the date of receipt of the items required above.

- The oath or declaration is missing.

 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- Late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 was not received.
- The balance due by applicant is \$65.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

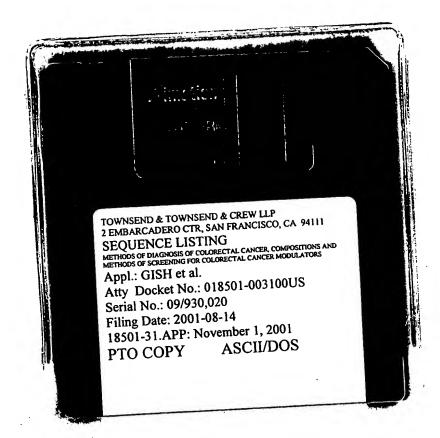
PART 1 - ATTORNEY/APPLICANT COPY



TO THE U.S. PATENT AND TRADEMARK OFFICE

LANGE STATES	GISH King C. MACK. District the following document(s) and return this card to us:
	GISH, Kurt C.; MACK, David H.; and WILSON, Keith E.
RE:	Screening for Colorectal Cancer Modulators
TITLE OF	PIO/SB/21 Transmittal Form (1 no.) Communication
DOCUMENT(S):	
İ	
	Class Mailing; and Return Postcard (this one).
Application No.	09/930,020
File No.	018501-003100US
Date Due	November 13, 2001
Date Mailed	November 13, 2001
Attorney/Secretary	Kevin Bastian/Jill Clarke







TO THE U.S. PATENT AND TRADEMARK OFFICE

Please stamm	the date of marine of the Call Call
INVENTOR(S):	the date of receipt of the following document(s) and return this card to us:
RE:	GISH, KUIT C., MACK, David H.; and WII SON Poith E
	Methods of Diagnosis of Colorectal Cancer, Compositions and Methods of Screening for Colorectal Cancer Modulators
TITLE OF DOCUMENT(S):	PTO/SB/21 Transmittal Form (1 pg. original); PTO/SB/17 Fee Transmittal (1 pg. original + 1 pg. copy) with authorization to charge \$65 to deposit account; Executed PTO/SB/01A Declaration (1 pg.) with Application Data Sheet (4 pgs.); Communication Under 37 C.F.R. §§ 1.821-1.825 and Preliminary Amendment (5 pgs.), Version with Markings to Show Changes Made (3 pgs.); 1 Sequence Listing diskette; Paper copy of Sequence Listing (4 pgs.); Copy of notice to File Missing Parts (2 pgs.); Certificate of First Class Mailing; and Return Postcard (this one).
Application No.	09/930,020 (this one)
File No.	018501-003100US
Date Due	November 13, 2001
Date Mailed	1.0
Attorney/Secretary	November 9, 2001 Kevin Bastian/Jill Clarke
	E S

JAN 2 4 2002